

002280-29252600

Tumor as Tester: Amplification

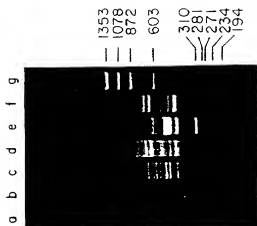
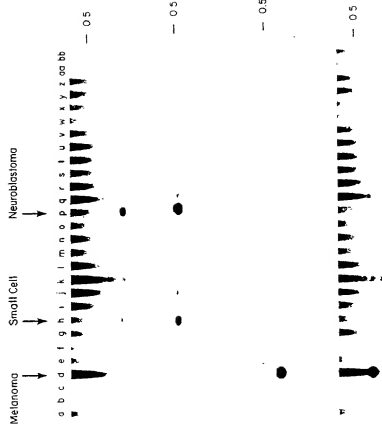


Figure 1

**DETECTION OF AMPLIFIED SEQUENCES:
TUMOR DNA AS TESTER**

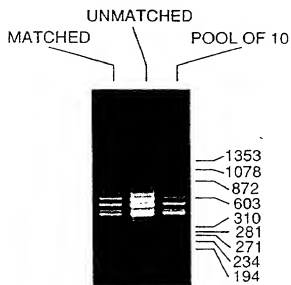


Figure 2
M. Wigler

RAT LINE SEQUENCE CLONED FROM HUMAN PROSTATE CANCER DNA SAMPLE

Human P35	438	GATCTTCCCGGTTGCTGCCGCCACGGAGAGGACTTAGGCAGTATCCACGAGCAAACCTTG	379
Rat L1Rn B6	1042	GATCTTCCCTGGTTGCTGTCAGCCGACAGAGAGCTCGAGGGCAGCACCCCGAGAGCGAACTTG	1101
Human P35	378	AGCCTTGGAACACACAGGTAGGACCAACTTTTCCCTGCAAGAAACCCGCTGGTGAACCT	319
Rat L1Rn B6	1102	AGCCTCGGGACCACAGGGAAGACCAACTTTTCTGCTGCAAGTGACCTGTCTGGTGAACCT	1161
Human P35	318	AAGACACAGGCCCCACAGGAACAGCTGAAGACCTGTAGAGAGGAAAACTACATGCCCGAA	259
Rat L1Rn B6	1162	AAGACAGAGGCCCCACAGGAACAGCTGAAGACCTGTAGAGAGGAAAACTACACGCCCGAA	1221
Human P35	258	AGCAGAACACTCTGTCCCATAACTGGCTGAAAGAAAAACAGGAAACAGGTCACAGCAC	199
Rat L1Rn B6	1222	AGCAGAACACTCTGTCCCATAACTGGCTGAAAGAAAAACAGGAAACAGGTCACAGCAC	1281
Human P35	198	TCCTGACACACAGGCTTATAGGACAGTCTAGCCACGGTCAGAAATAGCAGAACAAGTAA	139
Rat L1Rn B6	1282	TCCTGACACACAGGCTTATAGGGCAGTCTAGCCACTGTGAGAAATAGCAGAACAAGTAA	1341
Human P35	138	CACTAGAGATAATCTGATGGCGAGAGGCAAGCGCAGGAACCCAAAGCAACAGAGACCAAGA	79
Rat L1Rn B6	1342	CACTAGAGATAATCTGATGGCAAGAGGCAAGCGCAGGAACCCAAAGCAACAGAAACCAAGA	1401
Human P35	78	CTACATGGCATCATCGGAGCCCAATTCTCCCACCAAAATAAACATGGGATATCCAAACAC	19
Rat L1Rn B6	1402	CTACATGGCACCATCGGAGCCCAATTCTCCCACCAAAACAAACATGGGAATATCCAAACAC	1461
Human P35	18	ACCAGAAAAGCAACATC 2	
Rat L1Rn B6	1462	ACCAGAAAAGCAAGATC 1478	

RDA of cDNA's:
Tester-mouse brain cDNA containing
 10^{-5} part of 1.2 kb bacterial gene (Target)

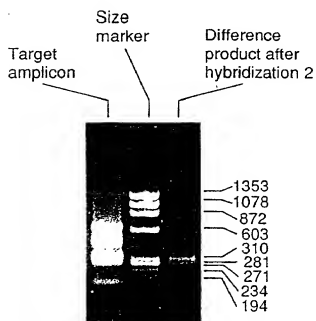


Figure 4
M. Wigler